| | | | PRELIMINARY STORM DRAIN COMPUTATION FORM | FIGURE 10-D |
| | | | | BDC97MR006 |

Computed: _____ **Date:** _____   **Route:** _____

                                                         Section: _____

Checked: _____ **Date:** _____   **County:** _____

Station and Offset (1)		L (m)	Drainage Area "A" (Hectares)		Runoff Coef-ficient "C"	"A" x "C"		Flow Time "Tc" (min.)			Rainfall "I" mm/hr	Total Runoff Q=CIA m³/S	Dia. Pipe m	Slope m/m	Capacity Full m³/S	Velocity m/s		Invert Elevation	
Junction From	Junction To		Incre-ment	Total		Incre-ment	Total	Overland To Inlet	In U/S Pipe	Cum. Total in Pipe*						Flowing Full	Design Flow	U/S End	D/S End
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)

* For time of concentration, use larger of overload flow to inlet or cumulative time in pipe.